

### ABSTRACT OF THE DISCLOSURE

Methods and apparatus are provided which permit well testing  
5 operations to be performed downhole in a subterranean well. In various  
described methods, fluids flowed from a formation during a test may be  
disposed of downhole by injecting the fluids into the formation from which  
they were produced, or by injecting the fluids into another formation. In  
several of the embodiments of the invention, apparatus utilized in the methods  
10 permit convenient retrieval of samples of the formation fluids and provide  
enhanced data acquisition for monitoring of the test and for evaluation of the  
formation fluids.